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IN 3 0 200 CE IN THE MENTED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: TAKENAGA, Takashi, et al.

Group Art Unit: 3661

Serial No.: 10/708,685

Examiner: Not Yet Assigned

Filed: March 18, 2004

P.T.O. Confirmation No.: 2684

For:

MAP INFORMATION PROCESSING DEVICE, SYSTEM THEREOF, METHOD

THEREOF, PROGRAM THEREOF AND RECORDING MEDIUM STORING THE

**PROGRAM** 

#### INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 30, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, References (3) and European Search Report



## INFORMATION DISCLOSURE CITATION PTO-1449

Atty. Docket 1	No. <b>040127</b>	Serial No. 10/708,685
Applicant(s):	TAKENAGA, Takash	ni, et al.

Filing Date: March 18, 2004

Group Art Unit: 3661

# U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	6,230,098	Ando et al.	05/08/01	701	208	
	AB						
· .	AC						
	AD						
	AE						

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
 AF	EP 1 102 036	05/23/01	Europe	Yes
 AG	EP 1 102 228	05/23/01	Europe	Yes
 AH				
 AI				
AJ				

### **OTHER DOCUMENTS**

	AK	European Search Report dated July 9, 2004.
	AL	
Examiner	<u> </u>	Date Considered